

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	926	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss) with predict\$4	US-PGPUB; USPAT	OR	ON	2005/11/21 13:37
S2	28	S1 same weight	US-PGPUB; USPAT	OR	ON	2005/11/22 09:31
S3	57	tayloe.in.	US-PGPUB; USPAT	OR	ON	2005/11/21 10:04
S4	69958	"455".clas.	US-PGPUB; USPAT	OR	ON	2005/11/21 10:05
S5	44	S4 and S3	US-PGPUB; USPAT	OR	ON	2005/11/21 10:05
S6	118	("4415770").PN. OR ("5095500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/21 10:34
S7	1356	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss) same ((predict\$4 or estimat\$4) with (quality or condition))	US-PGPUB; USPAT	OR	ON	2006/06/12 16:04
S8	1356	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss) same ((predict\$4 or estimat\$5) with (quality or condition))	US-PGPUB; USPAT	OR	ON	2005/11/21 13:39
S9	12735	assign\$5 near3 weight\$4	US-PGPUB; USPAT	OR	ON	2005/11/21 13:39
S10	59	S8 and S9	US-PGPUB; USPAT	OR	ON	2005/11/21 14:05
S11	110	("5241690").URPN.	USPAT	OR	ON	2005/11/21 15:14
S12	927	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss) with predict\$4	US-PGPUB; USPAT	OR	ON	2005/11/22 16:17
S13	53	S12 same weight\$4	US-PGPUB; USPAT	OR	ON	2005/11/22 09:31
S14	3	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss or (signal adj interfer\$6)) with predict\$4) same (measur\$4 with weight\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 10:02
S15	991	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss or (signal adj interfer\$6)) with predict\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 10:03
S16	56	S15 same weight\$4	US-PGPUB; USPAT	OR	ON	2005/11/22 11:26
S17	16	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss) with (weight\$4 and gradient)	US-PGPUB; USPAT	OR	ON	2005/11/22 13:39
S18	24	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss) with (weight\$4) same (gradient or slope)	US-PGPUB; USPAT	OR	ON	2005/11/22 13:44
S19	12	S18 not S17	US-PGPUB; USPAT	OR	ON	2005/11/22 13:43
S20	40	((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss) same ((weight\$4) with (gradient or slope))	US-PGPUB; USPAT	OR	ON	2005/11/22 13:47
S21	9779	((weight\$4) with (gradient or slope))	US-PGPUB; USPAT	OR	ON	2005/11/22 13:47
S22	6023	((weight\$4) with (gradient))	US-PGPUB; USPAT	OR	ON	2005/11/22 13:47

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S23	44	S22 and "455".clas.	US-PGPUB; USPAT	OR	ON	2005/11/22 13:47
S24	339	"linear predictive analysis"	US-PGPUB; USPAT	OR	ON	2005/11/22 13:55
S25	70050	"455".clas.	US-PGPUB; USPAT	OR	ON	2005/11/22 13:55
S26	6	S25 and S24	US-PGPUB; USPAT	OR	ON	2005/11/22 13:55
S27	1	((code adj word or codeword) adj size) with (transmit\$6 or transmission)) same (predict\$4 or anticipat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 15:46
S28	43	((code adj word or codeword) adj size) with (transmit\$6 or transmission))	US-PGPUB; USPAT	OR	ON	2005/11/22 15:41
S29	10	((code adj word or codeword) adj size)) same (predict\$4 or anticipat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 15:42
S30	1	((code adj size) with (transmit\$6 or transmission)) same (predict\$4 or anticipat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 15:47
S31	2205	((code) with (transmit\$6 or transmission)) same (predict\$4 or anticipat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:15
S32	309	S31 and cdma	US-PGPUB; USPAT	OR	ON	2005/11/22 15:46
S33	22	((code adj length) with (transmit\$6 or transmission)) same (predict\$4 or anticipat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:05
S34	334	(code adj (length or size)) same (predict\$4 or anticipat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 15:50
S35	15	S34 and cdma	US-PGPUB; USPAT	OR	ON	2005/11/22 16:03
S36	5	(US-20030142647-\$).did. or (US-5095500-\$ or US-5241690-\$ or US-5894473-\$ or US-5760941-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/22 15:59
S37	3	S36 and chip	US-PGPUB; USPAT	OR	ON	2005/11/22 16:00
S38	5388	S36 (chip same predict\$5)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:01
S39	1	S36 and (chip same predict\$5)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:01
S40	0	(codeword with chip) same predict\$4	US-PGPUB; USPAT	OR	ON	2005/11/22 16:04
S41	198	(codeword with chip)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:04
S42	28	S41 and "455".clas.	US-PGPUB; USPAT	OR	ON	2005/11/22 16:04
S43	205	((chip) with (transmit\$6 or transmission)) same (predict\$4 or anticipat\$4)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:05
S44	33	S43 and cdma	US-PGPUB; USPAT	OR	ON	2005/11/22 16:08
S45	494	codeword near size	US-PGPUB; USPAT	OR	ON	2005/11/22 16:09
S46	12	S45 and "455".clas.	US-PGPUB; USPAT	OR	ON	2005/11/22 16:11
S47	5	S45 same ((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:12
S48	240	((codeword or (code adj (length or size)) or chip) with (determin\$4 or calculat\$4)) same ((channel adj quality) or (signal adj noise) or (signal adj strength) or rssi or rss)	US-PGPUB; USPAT	OR	ON	2005/11/22 16:17

## EAST Search History

S49	172011	"455".clas. "379".clas. "370".clas.	US-PGPUB; USPAT	OR	ON	2005/11/22 16:18
S50	81	S49 and S48	US-PGPUB; USPAT	OR	ON	2005/11/22 16:18
S51	64	S50 and cdma	US-PGPUB; USPAT	OR	ON	2005/11/22 16:18
S52	27	predict\$4 with walsh	US-PGPUB; USPAT	OR	ON	2005/11/22 16:22
S53	116	("5241690").URPN.	USPAT	OR	ON	2006/06/12 10:26
S54	22	S53 and predict\$4	USPAT	OR	ON	2006/06/12 11:05
S55	20	S54 and (mean averag\$3)	USPAT	OR	ON	2006/06/12 10:43
S56	133	predict\$4 with (channel adj condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 11:14
S57	7	S56 same weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 11:03
S58	1	S54 and (mean) and \$4slot	USPAT	OR	ON	2006/06/12 11:05
S59	264	(predict\$4 expected) with (channel adj condition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 11:14
S60	95	S59 and weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 11:15
S61	76431	"455".clas.	US-PGPUB; USPAT	OR	ON	2006/06/12 13:02
S62	57	S60 and mean	US-PGPUB; USPAT	OR	ON	2006/06/12 15:11
S63	6	("20010004599" "20030064730" "20040203688" "6181941" "6628637" "6956863").PN.	US-PGPUB; USPAT	OR	ON	2006/06/12 15:11
S64	32	S62 and (basestation "base station")	US-PGPUB; USPAT	OR	ON	2006/06/13 08:55
S65	3255	455/450-453.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/13 08:55
S66	215	S65 and pool	US-PGPUB; USPAT	OR	ON	2006/06/13 08:56
S67	80	S66 and (data adj rate)	US-PGPUB; USPAT	OR	ON	2006/06/13 08:57
S68	33	S66 and (allocat\$4 assign\$4) with (data adj rate)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:37
S69	2	S66 and (baseband (base adj band) BBU BBTX) with pool	US-PGPUB; USPAT	OR	ON	2006/06/13 09:32
S70	51	S66 and (pool same capacity)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:33
S71	51	S65 and (pool same capacity)	US-PGPUB; USPAT	OR	ON	2006/06/13 09:33
S72	5	S71 and (allocat\$4 assign\$4) with (data adj rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 09:37

## EAST Search History

S73	25	S71 and (allocat\$4 assign\$4) with (capacity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 09:46
S74	880	455/509.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 09:46
S75	49	S74 and pool	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 09:47
S76	31	S75 and capacity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 09:47
S77	4	("5625879").URPN.	USPAT	OR	ON	2006/06/13 09:50
S78	3	S77 and capacity	USPAT	OR	ON	2006/06/13 09:52
S79	139	lowest adj capacity	USPAT	OR	ON	2006/06/13 10:00
S80	1	S74 and S79	USPAT	OR	ON	2006/06/13 10:00
S81	19	search adj capacity	USPAT	OR	ON	2006/06/13 09:53
S82	15	search\$4 with capacity and (S74 S65)	USPAT	OR	ON	2006/06/13 09:53
S83	208413	lowest withcapacity	USPAT	OR	ON	2006/06/13 09:55
S84	1697	lowest with capacity	USPAT	OR	ON	2006/06/13 09:55
S85	152	S84 and (S65 S79)	USPAT	OR	ON	2006/06/13 09:55
S86	615	lowest near3 capacity	USPAT	OR	ON	2006/06/13 09:56
S87	140	S86 and (S65 S79)	USPAT	OR	ON	2006/06/13 09:56
S88	10	S87 and pool	USPAT	OR	ON	2006/06/13 09:56
S89	8	S86 and (S65 S74)	USPAT	OR	ON	2006/06/13 09:57
S90	3	dokko.in.	USPAT	OR	ON	2006/06/13 10:00
S91	0	"20010004599".pn.	USPAT	OR	ON	2006/06/13 10:03
S92	1	S74 and S79	US-PGPUB; USPAT	OR	ON	2006/06/13 10:00
S93	10	dokko.in.	US-PGPUB; USPAT	OR	ON	2006/06/13 10:00
S94	199	lowest adj capacity	US-PGPUB; USPAT	OR	ON	2006/06/13 10:01
S95	7	S94 and (S65 S74)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:01
S96	1	"20010004599".pn.	US-PGPUB; USPAT	OR	ON	2006/06/13 14:14
S97	89	(predict\$4 near2 (interference noise channel condition)) with weight	US-PGPUB; USPAT	OR	ON	2006/06/13 14:17
S98	166	(predict\$4 near2 (interference noise channel condition)) with weight\$4	US-PGPUB; USPAT	OR	ON	2006/06/13 14:16
S99	217538	"455".clas. "370".clas. "342".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 14:17
S100	34	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 14:22

## EAST Search History

S10 1	2	"20020167913".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 14:40
S10 2	24	("4901307" "5029186" "5103459" "5357574" "5506865" "5657420" "5687198" "5698984" "5764687" "5799011" "6219344" "6317612").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 14:41
S10 3	14	S102 and weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:16
S10 4	2	S101 and (mobile ms)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 14:56
S10 5	1	S101 and (base basestation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:06
S10 6	1063	weight with (rate adj chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:07
S10 7	0	S102 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:07
S10 8	1439	weight\$4 with (rate adj chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:07
S10 9	0	S102 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:07
S11 0	27	weight\$4 with (rate adj chang\$4) same (predict\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:07
S11 1	1	S101 and weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:22
S11 2	2	"20040114506".pn. and weight	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:22
S11 3	2	"20040114506".pn. and weight\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 16:42
S11 4	1	S113 and (mean average)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:23
S11 5	1	"20040114506".pn. and weight\$4 same (mean averag\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 15:24

## EAST Search History

S11 6	1	"20040114506".pn. and rate adj change	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 16:43
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